

V A L S P A R C O R P O R A T I O N
MATERIAL SAFETY DATA SHEET

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***** SECTION 1: PRODUCT IDENTIFICATION

MANUFACTURERS ADDRESS : 1101 THIRD STREET SOUTH, MINNEAPOLIS, MN 55415
MFG TELEPHONE NUMBER : (612) 332-7371
24 HR EMERGENCY PHONE NO : 1-888-345-5732
CHEMICAL NAME OR FAMILY : PAINT PRODUCT
FORMULA : NOT APPLICABLE
TRADE NAME : 80 6415 S/EFF VEN PLAS 1200Z
ISSUE DATE : 03-12-02 DATE PRINTED : 09-03-02

***** SECTION 2: HAZARDOUS INGREDIENTS

NAME	WT %	
COMMON(1):CRYSTALLINE SILICA	.1-1.0%	TLV TWA 0.10 MG/CU M TLV STEL NOT ESTAB
CAS:14808-60-7 CHEMICAL: QUARTZ		OSHA PEL 0.10 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
COMMON(1):CRYSTALLINE SILICA	.1-1.0%	TLV TWA 0.10 MG/CU M TLV STEL NOT ESTAB
CAS:14808-60-7 CHEMICAL: QUARTZ		OSHA PEL 0.10 MG/CU M CEILING NOT ESTAB RECOMND NOT ESTAB
COMMON(NA):PROPRIETARY INERT		TLV TWA 10.00 MG/CU M TLV STEL NOT ESTAB
CAS:TRADE SECRET		OSHA PEL NOT ESTAB CEILING NOT ESTAB RECOMND NOT ESTAB

THERE ARE NO SARA 313 CHEMICALS IN THIS PRODUCT

(1) = THIS MATERIAL IS A CARCINOGEN PER NTP,IARC

ALL COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH U.S. TSCA CHEMICAL
SUBSTANCE INVENTORY REQUIREMENTS.

***** SECTION 3: PHYSICAL DATA

BOILING POINT: 212 DEG F. (100 DEG C.)
VAPOR PRESSURE MM HG AT 77 DEG F. (25 DEG C.): 24.0
VAPOR DENSITY (AIR = 1.0): 2.6
SPECIFIC GRAVITY: 1.65
PERCENT VOLATILE BY VOLUME: 50.18
EVAPORATION RATE (BUTYL ACETATE = 1): .4
SOLUBILITY IN WATER: NO
APPEARANCE/ODOR: NORMAL FOR A COATINGS PRODUCT.
PH : N.AV
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.AV

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***** SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT TCC/PM DEG F : 212
FLASH POINT TCC/PM DEG C : 100
LOWER EXPLOSIVE LIMIT : 2.00
UPPER EXPLOSIVE LIMIT : 17.00
AUTO IGNITION - DEG F : N.AV DEG C : N.AV
SENSITIVITY TO IMPACT : NONE
SENSITIVITY TO STATIC DISCHARGE : N.AV

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS MUST WEAR SELF CONTAINED BREATHING APPARATUS OR AIR MASKS.
CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS:

NONE

***** SECTION 5: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT REQUIRED FOR MIXTURE.

EFFECTS OF OVEREXPOSURE:

IMMEDIATE EFFECTS (ACUTE):

OVEREXPOSURE TO INGREDIENTS IN THIS PRODUCT MAY CAUSE IRRITATION
OF GASTROINTESTINAL TRACT, NOSE AND THROAT IRRITATION, EYE IRRITATION,
SKIN IRRITATION, RESPIRATORY TRACT IRRITATION.

DELAYED EFFECTS (CHRONIC):

CONTAINS CRYSTALLINE SILICA. THE IARC HAS DETERMINED THAT CRYSTALLINE
SILICA INHALED IN THE FORM OF QUARTZ OR CRISTOBABLITE FROM
OCCUPATIONAL SOURCES IS CARCINOGENIC TO HUMANS (GROUP 1). REFER TO
IARC MONOGRAPH 68 IN CONJUNCTION WITH THE USE OF THESE MATERIALS.
THE NTP HAS ALSO DETERMINED THAT CRYSTALLINE SILICA IS A KNOWN
HUMAN CARCINOGEN IN THE FORM OF FINE, BREATHABLE PARTICLES.
RISK OF CANCER DEPENDS ON DURATION AND LEVEL OF EXPOSURE. IN COATINGS
PRODUCTS, RISK IS DUE PRIMARILY TO INHALATION OF SANDING DUST OR
RESPIRABLE PARTICLES IN SPRAY MIST.
PROLONGED EXPOSURE TO RESPIRABLE CRYSTALLINE QUARTZ (SILICA) MAY
CAUSE DELAYED (CHRONIC) LUNG INJURY (SILICOSIS)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE - ANY
RESPIRATORY OR SKIN CONDITION.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15
MINUTES AND GET MEDICAL ATTENTION.

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION: IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE
TO FRESH AIR.

POSSIBLE ROUTES OF ENTRY: INHALATION, INGESTION, SKIN ABSORPTION.

***** SECTION 6: REACTIVITY DATA

THIS PRODUCT IS STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBILITY: AVOID WATER-REACTIVE MATERIALS.

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***** SECTION 6: REACTIVITY DATA

****CONTINUED****

HAZARDOUS DECOMPOSITION PRODUCTS:

AMMONIA COMPOUNDS SILICON DIOXIDE NITROGEN OXIDES
CARBON DIOXIDE/MONOXIDE METAL OXIDES

HAZARDOUS POLYMERIZATION: NONE

***** SECTION 7: SPILL OR LEAK PROCEDURES

VENTILATE AREA. REMOVE SPILLS WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD:

DISPOSE IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES WITH LOCAL, STATE, PROVINCIAL AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

***** SECTION 8: SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION:

UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ABOVE APPLICABLE LIMITS, NO RESPIRATOR IS REQUIRED. IF RESPIRATOR IS REQUIRED, THE APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) SHOULD BE WORN DURING APPLICATION. FOLLOW RESPIRATOR MANUFACTURERS DIRECTIONS FOR RESPIRATOR USE.

VENTILATION:

REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

PROTECTIVE GLOVES: USUAL HAND PROTECTION FOR PAINT APPLICATION.

EYE PROTECTION: FOR SPRAY APPLICATION, USE CHEMICAL GOGGLES AS A MINIMUM. OTHERWISE, USE SAFETY GLASSES WITH SIDE SHIELDS AS A MINIMUM.

OTHER PROTECTIVE EQUIPMENT: USUAL CLOTHING FOR PAINTING OPERATIONS.

***** SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE ABOVE 120 DEG F (49 DEG C). KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT CUT, PUNCTURE OR WELD CONTAINERS. ALL LABEL WARNINGS MUST BE OBSERVED UNTIL CONTAINER HAS BEEN CLEANED, RECONDITIONED OR PROPERLY DISPOSED OF.

ABBREVIATIONS USED:

OSHA-OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION;
IARC-INTERNATIONAL AGENCY FOR RESEARCH ON CANCER; LEL-LOWER EXPLOSIVE LIMITS;
UEL-UPPER EXPLOSIVE LIMITS; MG CU M-MILLIGRAMS PER METERS CUBED; MM-MILLIMETERS;
MPPCF-MILLIONS OF PARTICLES PER CUBIC FOOT; MSHA-MINE SAFETY AND HEALTH
ADMINISTRATION; NIOSH-NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH;
WHMIS-WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM; H-HOURS; HR-HOURS;
NA-NOT APPLICABLE; NOT EST-NOT ESTABLISHED; NTP-NATIONAL TOXICOLOGY PROGRAM;
PB-LEAD; PEL-PERMISSIBLE EXPOSURE LEVEL; PPM-PARTS PER MILLION;
TCC/PM-TAG CLOSED CUP/PENSKY-MARTEN; RECM-RECOMMENDED; TLV-THRESHOLD LIMIT VALUES.
N.AV-NOT AVAILABLE; N.AP-NOT APPLICABLE; C-CELSIUS; F-FAHRENHEIT

***** PREPARED BY SECTION

PREPARED BY: REGULATORY AFFAIRS DEPT.

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